

Engineering Interpretations

Engineering Index Properties

This table gives estimates of the engineering classification and of the range of index properties for the major layers of each soil in the survey areas. Most soils have layers of contrasting properties within the upper 5 to 6 feet. Information in this table includes depth, USDA texture, Unified and AASHTO Classification, rock fragments larger than 3 inches, percentage passing designated sieves, liquid limit, and plasticity index.

Properties

DEPTH to the upper and lower boundaries of each layer is indicated.

TEXTURE is given in the standard terms used by the USDA. The terms are defined according to percentages of sand, silt, and clay in the fraction of the soil that is less than 2 millimeters in diameter. (Textural terms are defined in Chapter 4, Soil Survey Manual or in the glossary of most soil survey reports) If the content of particles coarser than sand is 15 percent or more, an appropriate modifier is added, for example, "gravelly."

UNIFIED CLASSIFICATION SYSTEM classifies soils according to properties that affect their use as construction material. Soils are classified according to grain-size distribution of the fraction less than 3 inches in diameter and according to plasticity index, liquid limit, and organic matter content.

AASHTO CLASSIFICATION is the system adopted by the American Association of State Highway and Transportation Officials. It classifies soils according to those properties that affect roadway construction.

ROCK FRAGMENTS, 3 to 10 inches and greater than 10 inches in diameter, are indicated as a percentage of the total soil on a dry-weight basis. The percentages are estimates determined mainly by converting volume percentage in the field to weight percentage.

PERCENTAGE (of soil particles) passing designated sieves is the percentage of the soil fraction less than 3 inches in diameter based on an oven dry weight. The sieves, numbers 4, 10, 40, and 200, have openings of 4.76, 2.00, 0.420, and 0.074 millimeters, respectively. Estimates are based on laboratory tests of soils sampled in the survey area and in nearby areas and on estimates made in the field.

LIQUID LIMIT AND PLASTICITY INDEX (Atterberg limits) indicate the plasticity characteristics of a soil. The estimates are based on test data from the survey area, or from nearby areas, and on field examination.

This subsection includes:

- (a) **Engineering Index Properties**

Engineering Index Properties--Continued

Map symbol and soil name	Depth In	USDA texture	Classification		Fragments		Percentage Passing				Liquid	Plas-
			Unified	AASHTO	>10 inches	3-10 inches	sieve number--				limit	ticity
					Pct	Pct	4	10	40	200	Pct	index
73080:												
Alred-----	0-4	Extremely cobble loam	GC-GM	A-6, A-4	0	45-65	45-60	40-55	35-50	25-40	20-35	5-15
	4-17	Extremely gravelly silt loam, gravelly silt loam	GC-GM, GC	A-1, A-1-a	0	0-15	20-60	15-55	15-55	10-45	20-35	5-15
	17-27	Extremely cobble silty clay loam, extremely gravelly silty clay loam	GC	A-2-6	0	30-50	30-55	25-50	20-50	20-45	30-45	10-20
	27-60	Clay, silty clay, gravelly clay	CH	A-7, A-7-6	0	0-10	60-95	55-90	55-90	50-85	50-90	30-65
Bardley-----	0-4	Extremely cobble loam	GC-GM	A-6, A-4	0-5	25-50	40-60	35-55	30-50	25-40	20-35	5-15
	4-8	Extremely gravelly silt loam	GC	A-2-6	0-5	0-15	20-35	15-30	15-30	10-25	25-40	10-15
	8-27	Clay, gravelly clay	CH	A-7, A-7-6	0	0-10	75-100	70-100	65-95	60-85	65-95	40-70
	27-60	Unweathered bedrock			---	---	---	---	---	---	---	---
Rock outcrop.												
73087:												
Celt-----	0-4	Silt loam	CL-ML, CL	A-4	0	0	100	95-100	90-95	70-85	20-30	5-10
	4-22	Silty clay, silty clay loam	CL, GC-GM	A-6	0	0	95-100	90-100	85-100	65-95	35-55	15-30
	22-39	Gravelly silt loam, gravelly silty clay loam	GC, GC-GM, CL	A-6	0	0-10	60-75	55-70	55-65	45-60	30-40	10-20
	39-80	Gravelly clay, very gravelly clay, gravelly silty clay	CH, SC, GC	A-7, A-2-7, A-7-6	0	0-5	35-75	30-70	30-70	25-65	50-80	25-50
73089:												
Rueter-----	0-3	Very gravelly silt loam	GC, GC-GM	A-2-4	0-5	0-10	30-55	25-50	25-50	20-45	10-35	2-15
	3-14	Very gravelly silt loam, extremely gravelly silt loam	GC, GC-GM	A-4, A-6, A-2-6, A-2-4	0-5	0-10	20-55	15-50	15-45	10-40	10-35	2-15
	14-45	Extremely cobble loam, very gravelly loam, very gravelly sandy clay loam	GC, GC-GM	A-2-4, A-1-a, A-2-6	0-5	10-50	30-60	25-55	25-55	10-45	15-40	5-20
	45-80	Extremely cobble clay, very gravelly clay	GC-GM	A-2-7, A-7	0-5	10-50	30-60	25-55	25-55	20-50	50-75	25-60

Engineering Index Properties--Continued

Map symbol and soil name	Depth In	USDA texture	Classification		Fragments		Percentage Passing				Liquid	Plas-	
			Unified	AASHTO	>10	3-10	sieve number--				limit	ticity	
					inches	inches	4	10	40	200	Pct	index	
73094:													
Gatewood-----	0-2	Very gravelly silt loam	GC, GC-GM	A-4, A-6, A-2-6	0	0-20	35-55	30-50	30-50	25-40	20-35	5-15	
	2-10	Very gravelly silt loam	GC, GC-GM	A-4, A-2-6, A-6	0-5	0-20	35-55	30-50	30-50	25-40	20-35	5-15	
	10-28	Clay	CH	A-7, A-7-6	0-5	0-5	85-100	80-95	80-85	70-80	50-75	25-45	
	28-60	Unweathered bedrock			---	---	---	---	---	---	---	---	
73098:													
Plato-----	0-8	Silt loam	CL-ML, CL	A-6, A-4	0	0	100	100	90-100	70-90	25-35	5-15	
	8-20	Silty clay	CH	A-7, A-7-6	0	0	100	100	95-100	90-95	50-65	25-40	
	20-48	Extremely gravelly silt loam, very gravelly silty clay loam	GC, GC-GM	A-4, A-6, A-1-b, A-2-6	0	0-5	25-55	20-50	15-50	10-45	25-45	5-20	
	48-60	Clay, gravelly clay, gravelly silty clay loam	CH, CL	A-6, A-7, A-7-6	0	0-5	55-95	50-90	45-90	40-80	35-85	15-60	
73135, 73136:													
Union-----	0-9	Silt loam	CL, CL-ML	A-4, A-6	0	0	95-100	90-100	85-95	65-85	20-35	5-15	
	9-30	Silty clay loam, silty clay	CH, CL	A-7-6, A-6, A-7	0	0	90-100	85-95	80-95	70-80	35-60	15-30	
	30-53	Extremely gravelly silt loam, extremely cobble loam	GC	A-2	0	15-40	15-30	10-25	10-20	10-15	25-35	10-15	
	53-80	Clay, very gravelly clay, gravelly silty clay	GC, CH, SC	A-7-6, A-7	0	0-15	55-95	50-85	50-80	45-70	50-85	25-60	
73159:													
Yelton-----	0-3	Silt loam	CL-ML, ML	A-4	0	0	95-100	90-100	85-95	75-85	10-30	2-10	
	3-8	Silt loam, loam	CL, ML	A-4	0	0	95-100	90-100	75-95	55-85	10-30	2-10	
	8-19	Silty clay loam, loam	CL	A-6	0	0	85-100	80-100	75-95	55-90	30-45	10-20	
	19-38	Loam, sandy loam	CL, SC	A-6, A-4	0	0-5	25-95	20-90	10-80	5-60	20-35	5-15	
	38-65	Loam, sandy clay loam	SC, CL	A-6	0	0-5	40-95	35-90	30-80	15-60	30-40	10-20	
73160:													
Hobson-----	0-8	Loam	CL, ML, CL-ML	A-4, A-6	0	0	95-100	90-100	85-95	60-75	10-35	2-15	
	8-12	Silt loam, clay loam, loam	CL, ML	A-4, A-6	0	0	95-100	90-100	85-95	75-85	10-40	2-20	
	12-27	Loam, very gravelly clay loam, very gravelly loam	SC-SM, CL	A-6, A-7	0	0	35-95	30-90	25-90	20-70	30-45	10-20	
	27-45	Very gravelly sandy loam	GC	A-2, A-2-4	0	0-10	30-55	25-50	15-35	10-20	20-30	5-10	
	45-65	Clay	CH	A-7	0	0-5	85-100	80-95	70-95	65-85	50-70	25-35	

Engineering Index Properties--Continued

Map symbol and soil name	Depth In	USDA texture	Classification		Fragments		Percentage Passing				Liquid	Plas-
			Unified	AASHTO	>10 inches	3-10 inches	sieve number--				limit	ticity
					Pct	Pct	4	10	40	200	Pct	index
73161, 73162: Alred-----	0-7	Very gravelly loam	GC-GM, GM, GC	A-2, A-1, A-1-b	0-5	0-20	35-50	30-45	25-40	20-30	15-30	2-15
	7-15	Very gravelly loam	GC-GM, GC	A-2, A-1, A-2-4	0-5	0-20	30-50	25-45	25-40	20-30	20-30	5-15
	15-21	Very gravelly loam, extremely gravelly silty clay loam	GC-GM, GC	A-6, A-2, A-2-6	0-5	0-20	25-65	20-50	20-50	15-45	25-40	5-20
	21-80	Cobbly clay, gravelly clay, clay	CH	A-7, A-7-6	0	5-20	60-100	55-100	50-100	40-85	50-90	30-65
Rueter-----	0-3	Very gravelly silt loam	GC, GC-GM	A-2-4	0-5	0-10	30-55	25-50	25-50	20-45	10-35	2-15
	3-14	Very gravelly silt loam, extremely gravelly silt loam	GC, GC-GM	A-4, A-6, A-2-6, A-2-4	0-5	0-10	20-55	15-50	15-45	10-40	10-35	2-15
	14-45	Extremely cobbly loam, very gravelly loam, very gravelly sandy clay loam	GC, GC-GM	A-2-4, A-1-a, A-2-6	0-5	10-50	25-55	20-50	15-45	10-35	15-40	5-20
	45-80	Extremely cobbly clay, very gravelly clay	GC-GM	A-2-7, A-7	0-5	10-50	25-85	20-80	20-80	15-70	50-75	25-60
73163: Bardley-----	0-4	Very gravelly silt loam	GC, GC-GM	A-6	0-5	0-5	35-55	30-50	25-45	20-40	25-40	10-15
	4-8	Extremely gravelly silt loam	GC	A-2-6	0-5	0-15	20-35	15-30	15-30	10-25	25-40	10-15
	8-27	Clay, gravelly clay	CH	A-7, A-7-6	0	0-10	75-100	70-100	65-95	60-85	65-95	40-70
	27-60	Unweathered bedrock			---	---	---	---	---	---	---	---
Alred-----	0-7	Very gravelly loam	GC-GM, GC, GM	A-1-b, A-2, A-1	0-5	0-20	35-50	30-45	25-40	20-30	15-30	2-15
	7-15	Very gravelly loam	GC-GM, GC	A-2, A-2-4, A-1	0-5	0-20	30-50	25-45	25-40	20-30	20-30	5-15
	15-21	Very gravelly loam, extremely gravelly silty clay loam	GC-GM, GC	A-6, A-2, A-2-6	0-5	0-20	25-65	20-50	20-50	15-45	25-40	5-20
	21-80	Cobbly clay, gravelly clay, clay	CH	A-7, A-7-6	0	5-20	60-100	55-100	50-100	40-85	50-90	30-65

Engineering Index Properties--Continued

Map symbol and soil name	Depth In	USDA texture	Classification		Fragments		Percentage Passing				Liquid	Plas-	
			Unified	AASHTO	>10	3-10	sieve number--				limit	ticity	
					inches	inches	4	10	40	200	Pct	index	
73176:													
Bendavis-----	0-5	Very gravelly silt loam	GC, GM, GC-GM	A-2-4	0-5	0-5	35-50	30-45	30-45	25-35	10-25	2-10	
	5-9	Very gravelly silt loam, gravelly silt loam	GC, GM	A-2-4	0-5	0-5	35-65	30-60	30-60	25-50	10-25	2-10	
	9-25	Very gravelly silt loam, very gravelly silty clay loam	GC	A-2-6, A-2-4	0-5	0-5	35-50	30-45	30-45	25-35	25-35	5-15	
	25-60	Unweathered bedrock			---	---	---	---	---	---	---	---	
Poynor-----	0-5	Very gravelly silt loam	GC, GM, GC-GM	A-4, A-2-4	0-5	0-20	35-55	30-50	30-50	25-40	10-30	2-10	
	5-11	Very gravelly silt loam	GC-GM, GC, GM	A-2-4, A-4	0-5	0-20	35-55	30-50	30-50	25-40	10-30	2-10	
	11-17	Very gravelly silt loam	GC	A-2-6, A-6	0-5	0-20	35-55	30-50	30-50	25-40	25-35	10-15	
	17-60	Clay	CH	A-7, A-7-6	0	0-5	90-100	85-100	80-95	70-85	50-75	30-50	
73178:													
Bendavis-----	0-5	Very gravelly silt loam	GC, GC-GM, GM	A-2-4	0-5	0-5	35-50	30-45	30-45	25-35	10-25	2-10	
	5-9	Very gravelly silt loam, gravelly silt loam	GC, GM	A-2-4	0-5	0-5	35-65	30-60	30-60	25-50	10-25	2-10	
	9-25	Very gravelly silt loam, very gravelly silty clay loam	GC	A-2-6, A-2-4	0-5	0-5	35-50	30-45	30-45	25-35	25-35	5-15	
	25-60	Unweathered bedrock			---	---	---	---	---	---	---	---	
73179:													
Viraton-----	0-3	Silt loam	CL, CL-ML	A-4, A-6	0	0	85-100	80-100	80-95	65-85	20-35	5-15	
	3-7	Silt loam	CL	A-4, A-6	0	0	85-100	80-100	80-95	65-85	20-35	5-15	
	7-23	Gravelly silty clay loam, very gravelly silt loam	CL	A-6	0	0-15	30-80	25-75	25-75	20-70	30-40	10-20	
	23-48	Extremely gravelly silt loam	GC	A-2-4, A-2	0	0-20	20-30	15-25	15-25	10-20	25-35	5-15	
	48-60	Clay, gravelly clay	CH	A-7-6, A-7	0	0-15	65-95	60-90	60-90	55-80	50-75	25-50	
Wilderness---	0-4	Gravelly silt loam	CL-ML, CL, GC, SC	A-4	0	0-5	60-80	55-75	55-70	45-60	20-35	5-15	
	4-11	Gravelly silt loam	GC, SC	A-6, A-4	0	0-5	55-80	50-75	50-70	40-60	20-35	5-15	
	11-22	Extremely gravelly silty clay loam	GC, GC-GM	A-2-6	0-5	0-20	20-30	15-25	15-20	15-20	35-45	15-20	
	22-42	Extremely cobbly silt loam	GC, GC-GM	A-2-6, A-2-4	0-5	35-50	40-50	35-45	35-45	30-35	25-35	5-15	
	42-60	Very gravelly clay	GC	A-7-6, A-7	0-5	0-5	30-50	25-45	25-45	25-40	55-75	30-55	

Engineering Index Properties--Continued

Map symbol and soil name	Depth In	USDA texture	Classification		Fragments		Percentage Passing				Liquid	Plas-
			Unified	AASHTO	>10 inches	3-10 inches	sieve number--				limit	ticity index
							4	10	40	200		
73180:												
Gatewood-----	0-2	Very gravelly silt loam	GC, GC-GM	A-4, A-6, A-2-6	0	0-20	35-55	30-50	30-50	25-40	20-35	5-15
	2-10	Very gravelly silt loam	GC, GC-GM	A-4, A-2-6, A-6	0-5	0-20	35-55	30-50	30-50	25-40	20-35	5-15
	10-28	Clay	CH	A-7, A-7-6	0-5	0-5	85-100	80-95	80-85	70-80	50-75	25-45
	28-60	Unweathered bedrock			---	---	---	---	---	---	---	---
Gasconade-----												
Gasconade-----	0-2	Very gravelly clay loam	GC	A-2, A-2-7	0-10	0-10	30-50	25-45	25-40	20-35	45-50	20-25
	2-8	Very gravelly clay, very flaggy silty clay, very flaggy silty clay loam	GC	A-7, A-2-7	0-10	0-30	35-50	30-45	30-45	25-40	45-65	20-40
	8-14	Extremely gravelly clay	GC	A-2, A-2-7	0-10	0-30	20-30	15-25	15-25	15-20	45-65	20-40
	14-60	Unweathered bedrock			---	---	---	---	---	---	---	---
73181:												
Useful-----	0-7	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	90-100	70-90	25-35	5-15
	7-31	Silty clay, silty clay loam	CL	A-7, A-7-6	0	0-5	95-100	85-100	80-100	70-95	45-50	20-30
	31-45	Silty clay, very gravelly silty clay, clay, very gravelly clay	GC, CH	A-7, A-7-6	0	0-10	45-100	40-100	40-95	35-95	50-65	25-40
	45-53	Silty clay loam, silty clay	CH, CL	A-7, A-7-6	0	0	95-100	85-100	80-95	75-95	45-60	20-35
	53-60	Unweathered bedrock			---	---	---	---	---	---	---	---
Gatewood-----												
Gatewood-----	0-2	Very gravelly silt loam	GC, GC-GM	A-4, A-6, A-2-6	0	0-20	35-55	30-50	30-50	25-40	20-35	5-15
	2-10	Very gravelly silt loam	GC, GC-GM	A-4, A-2-6, A-6	0-5	0-20	35-55	30-50	30-50	25-40	20-35	5-15
	10-28	Clay	CH	A-7, A-7-6	0-5	0-5	85-100	80-95	80-85	70-80	50-75	25-45
	28-60	Unweathered bedrock			---	---	---	---	---	---	---	---
73182:												
Lebanon-----	0-3	Silt loam	CL, CL-ML	A-4	0	0	95-100	90-100	85-95	75-85	20-30	5-10
	3-5	Silt loam	CL	A-6, A-4	0	0	95-100	90-100	85-95	75-85	20-40	5-20
	5-25	Silty clay loam, silty clay	CL	A-7, A-7-6	0	0	85-100	80-100	80-95	75-90	45-50	20-30
	25-49	Gravelly silt loam, very gravelly loam, silt loam	GC	A-2, A-6, A-2-6	0	0-10	30-85	25-80	25-80	20-65	30-40	10-15
	49-80	Clay, gravelly silty clay	GC, CH	A-7, A-7-6	0	0-10	55-95	50-90	45-90	40-85	50-65	25-40

Engineering Index Properties--Continued

Map symbol and soil name	Depth In	USDA texture	Classification		Fragments		Percentage Passing				Liquid	Plas-	
			Unified	AASHTO	>10	3-10	sieve number--				limit	ticity	
					inches	inches	4	10	40	200	Pct	index	
73188:													
Poynor-----	0-5	Very gravelly silt loam	GC, GC-GM, GM	A-4, A-2-4	0-5	0-20	35-55	30-50	30-50	25-40	10-30	2-10	
	5-11	Very gravelly silt loam	GC-GM, GC, GM	A-2-4, A-4	0-5	0-20	35-55	30-50	30-50	25-40	10-30	2-10	
	11-17	Very gravelly silt loam	GC	A-2-6, A-6	0-5	0-20	35-55	30-50	30-50	25-40	25-35	10-15	
	17-60	Clay	CH	A-7, A-7-6	0	0-5	90-100	85-100	80-95	70-85	150-75	30-50	
73189:													
Useful-----	0-7	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	90-100	70-90	25-35	5-15	
	7-31	Silty clay, silty clay loam	CL	A-7, A-7-6	0	0-5	95-100	85-100	80-100	70-95	45-50	20-30	
	31-45	Silty clay, very gravelly silty clay, clay, very gravelly clay	GC, CH	A-7, A-7-6	0	0-10	45-100	40-100	40-95	35-95	150-65	25-40	
	45-53	Silty clay loam, silty clay	CH, CL	A-7, A-7-6	0	0	95-100	85-100	80-95	75-95	45-60	20-35	
	53-60	Unweathered bedrock			---	---	---	---	---	---	---	---	
Gateway-----	0-2	Very gravelly silt loam	GC, GC-GM	A-4, A-6, A-2-6	0	0-20	35-55	30-50	30-50	25-40	20-35	5-15	
	2-10	Very gravelly silt loam	GC, GC-GM	A-4, A-2-6, A-6	0-5	0-20	35-55	30-50	30-50	25-40	20-35	5-15	
	10-28	Clay	CH	A-7, A-7-6	0-5	0-5	85-100	80-95	80-85	70-80	150-75	25-45	
	28-60	Unweathered bedrock			---	---	---	---	---	---	---	---	
74634:													
Hartville----	0-7	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	95-100	85-100	65-90	25-40	5-15	
	7-12	Silt loam	CL-ML, CL	A-6, A-4	0	0	100	95-100	85-100	65-90	25-40	5-15	
	12-48	Silty clay loam, silty clay	CL, CH	A-7-6	0	0	100	95-100	90-100	80-95	45-55	20-30	
	48-80	Silty clay loam	CL	A-7-6, A-6	0	0	95-100	90-100	85-100	75-95	40-50	20-25	
74652:													
Lecoma-----	0-9	Silt loam	CL-ML, SC-SM, ML	A-4	0	0	100	100	90-100	70-90	10-30	2-10	
	9-31	Silt loam, silty clay loam	CL	A-6	0	0	95-100	90-100	85-95	75-85	25-40	10-20	
	31-60	Loam, clay loam	CL	A-6	0	0	85-100	80-100	75-90	55-65	30-45	10-20	
74653:													
Raccoon-----	0-6	Silt loam	CL-ML, CL	A-4, A-6	0	0	100	100	90-100	70-90	20-35	5-15	
	6-26	Silt loam	CL, CL-ML	A-4, A-6	0	0	100	100	90-100	70-90	20-35	5-15	
	26-60	Silty clay loam	CL	A-6, A-7, A-7-6	0	0	100	100	95-100	85-95	35-50	15-25	
Freeburg-----	0-9	Silt loam	CL-ML, CL	A-6, A-4	0	0	100	100	90-100	70-90	20-35	5-15	
	9-13	Silt loam	CL, CL-ML	A-6, A-4	0	0	100	100	90-100	70-90	20-35	5-15	
	13-52	Silt loam, silty clay loam	CL	A-6, A-7	0	0	100	100	90-100	70-95	30-50	10-25	
	52-80	Silty clay loam	CL	A-6, A-7	0	0	100	100	95-100	85-95	35-45	15-20	

Engineering Index Properties--Continued

Map symbol and soil name	Depth In	USDA texture	Classification		Fragments		Percentage Passing				Liquid	Plas-	
			Unified	AASHTO	>10	3-10	sieve number--				limit	ticity	
					inches	inches	4	10	40	200	Pct	index	
74656:													
Deible-----	0-10	Silt loam	CL, CL-ML	A-6, A-4	0	0	100	100	90-100	70-90	20-35	5-15	
	10-15	Silt loam	CL, CL-ML	A-6, A-4	0	0	100	100	90-100	70-90	20-35	5-15	
	15-37	Silty clay, clay	CH	A-7, A-7-6	0	0	100	100	90-100	70-90	50-85	25-60	
	37-80	Silty clay loam, silty clay	CL, CH	A-7, A-7-6	0	0	100	100	95-100	75-80	35-65	15-40	
75375:													
Horsecreek---	0-9	Silt loam	CL	A-4	0	0	95-100	95-100	85-100	70-100	20-35	5-15	
	9-19	Silt loam	CL	A-4	0	0	95-100	90-100	80-100	65-100	20-35	5-15	
	19-60	Silt loam, silty clay loam	CL	A-6, A-4, A-7	0	0	95-100	90-100	80-100	65-100	25-45	5-25	
75376:													
Cedargap-----	0-9	Gravelly silt loam	CL-ML, CL	A-4, A-6	0	0-10	55-80	50-75	45-75	35-70	20-35	5-15	
	9-49	Very gravelly loam, very gravelly sandy clay loam	GC, GC-GM	A-2-6, A-2-4	0	0-10	30-55	25-50	20-50	10-30	20-45	5-25	
	49-60	Clay, very gravelly clay, very gravelly silty clay	GC	A-2-7, A-7-6	0	0-15	40-85	35-80	35-75	30-70	50-85	25-60	
75388:													
Kaintuck-----	0-6	Fine sandy loam	CL-ML, ML, SM, SC-SM	A-4	0	0	80-100	75-100	60-80	35-50	10-30	NP-10	
	6-80	Stratified fine sand to loamy fine sand to fine sandy loam to loam to silt loam	CL-ML, SC-SM, SM, ML	A-4	0	0-5	80-100	75-100	55-95	20-85	10-30	NP-10	
Relfe-----	0-6	Very gravelly sandy loam	GC-GM, GM	A-1, A-1-a	0	0-5	35-50	30-45	20-30	10-15	10-25	2-5	
	6-60	Extremely gravelly loamy coarse sand, very gravelly loamy coarse sand, very gravelly sandy loam	GC-GM	A-1-a	0	0-15	15-40	10-35	5-20	5-10	10-25	2-5	
75391:													
Possumtrot---	0-9	Fine sandy loam	SM, SC-SM, SC, CL-ML	A-4	0	0	80-100	75-100	55-85	30-55	10-25	2-10	
	9-40	Fine sandy loam, loam, sandy loam	SC, SC-SM, SM	A-2-4	0	0	80-100	75-100	50-65	25-35	10-25	2-10	
	40-80	Gravelly loamy sand, gravelly sand, very gravelly sand	GM, GC-GM, SM	A-1-b, A-1-a	0	0-30	30-65	25-60	15-40	10-20	0-15	NP-5	

